

| L Number | Hits | Search Text   | DB                 | Time stamp          |
|----------|------|---|--------------------|---------------------|
| 2        | 77   | (US-6594229-\$ or US-6473396-\$ or<br>US-6594227-\$ or US-6087958-\$ or<br>US-6442758-\$ or US-6580692-\$ or<br>US-6538988-\$ or US-6408407-\$ or<br>US-6182238-\$ or US-6496866-\$ or<br>US-5598402-\$ or US-5570345-\$ or<br>US-3760364-\$ or US-5666480-\$ or<br>US-6047222-\$ or US-5991892-\$ or<br>US-6430151-\$ or US-6601195-\$ or<br>US-6496942-\$ or US-6446218-\$ or<br>US-6145028-\$ or US-6158032-\$ or<br>US-5987621-\$ or US-5845061-\$ or<br>US-6516424-\$ or US-6397345-\$).did. or<br>(US-6438714-\$ or US-6412079-\$ or<br>US-6148414-\$ or US-6367029-\$ or<br>US-6148410-\$ or US-6145089-\$ or<br>US-6578158-\$ or US-6571393-\$ or<br>US-6305019-\$ or US-5619641-\$ or<br>US-5446759-\$ or US-4974150-\$ or<br>US-6166730-\$ or US-6128653-\$ or<br>US-5717854-\$ or US-6567982-\$ or<br>US-5909427-\$ or US-6327243-\$ or<br>US-5471460-\$ or US-6438596-\$ or<br>US-6401126-\$ or US-6305020-\$ or<br>US-6052555-\$ or US-6035415-\$ or<br>US-6275507-\$ or US-5226039-\$ or<br>US-6604224-\$).did. or (US-6209024-\$ or<br>US-6449688-\$ or US-5592612-\$ or<br>US-6529473-\$ or US-5537403-\$ or<br>US-5091847-\$ or US-6377996-\$ or<br>US-6598229-\$ or US-6324572-\$ or<br>US-6026092-\$).did. or (US-20030035369-\$<br>or US-20030081541-\$ or US-20020026603-\$<br>or US-20010016920-\$ or US-20010056554-\$<br>or US-20020046369-\$ or US-20010004767-\$<br>or US-20020007492-\$ or US-20020138842-\$<br>or US-20020129374-\$ or US-20020042924-\$<br>or US-20040073862-\$ or US-20020073172-\$<br>or US-20010043568-\$).did. | USPAT;<br>US-PGPUB | 2004/08/06<br>12:05 |

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| 3 | 0  | ((US-6594229-\$ or US-6473396-\$ or US-6594227-\$ or US-6087958-\$ or US-6442758-\$ or US-6580692-\$ or US-6538988-\$ or US-6408407-\$ or US-6182238-\$ or US-6496866-\$ or US-5598402-\$ or US-5570345-\$ or US-3760364-\$ or US-5666480-\$ or US-6047222-\$ or US-5991892-\$ or US-6430151-\$ or US-6601195-\$ or US-6496942-\$ or US-6446218-\$ or US-6145028-\$ or US-6158032-\$ or US-5987621-\$ or US-5845061-\$ or US-6516424-\$ or US-6397345-\$).did. or (US-6438714-\$ or US-6412079-\$ or US-6148414-\$ or US-6367029-\$ or US-6148410-\$ or US-6145089-\$ or US-6578158-\$ or US-6571393-\$ or US-6305019-\$ or US-5619641-\$ or US-5446759-\$ or US-4974150-\$ or US-6166730-\$ or US-6128653-\$ or US-5717854-\$ or US-6567982-\$ or US-5909427-\$ or US-6327243-\$ or US-5471460-\$ or US-6438596-\$ or US-6401126-\$ or US-6305020-\$ or US-6052555-\$ or US-6035415-\$ or US-6275507-\$ or US-5226039-\$ or US-6604224-\$).did. or (US-6209024-\$ or US-6449688-\$ or US-5592612-\$ or US-6529473-\$ or US-5537403-\$ or US-5091847-\$ or US-6377996-\$ or US-6598229-\$ or US-6324572-\$ or US-6026092-\$).did. or (US-20030035369-\$ or US-20030081541-\$ or US-20020026603-\$ or US-20010016920-\$ or US-20010056554-\$ or US-20020046369-\$ or US-20010004767-\$ or US-20020007492-\$ or US-20020138842-\$ or US-20020129374-\$ or US-20020042924-\$ or US-20040073862-\$ or US-20020073172-\$ or US-20010043568-\$).did.) and ((switch same control\$5) and (ping\$3 same port) and matrix) | USPAT;<br>US-PGPUB | 2004/08/06<br>12:09 |
| 4 | 0  | 725/\$.cccls. and ((switch same control\$5) and (ping\$3 same port) and matrix)   | USPAT;<br>US-PGPUB | 2004/08/06<br>12:06 |
| 5 | 72 | ((switch same control\$5) and (ping\$3 same port) and matrix)   | USPAT;<br>US-PGPUB | 2004/08/06<br>12:07 |
| 6 | 29 | ((switch same control\$5) and (ping\$3 same port) and matrix)) and video  | USPAT;<br>US-PGPUB | 2004/08/06<br>12:07 |

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| 7 | 0 | ((US-6594229-\$ or US-6473396-\$ or<br>US-6594227-\$ or US-6087958-\$ or<br>US-6442758-\$ or US-6580692-\$ or<br>US-6538988-\$ or US-6408407-\$ or<br>US-6182238-\$ or US-6496866-\$ or<br>US-5598402-\$ or US-5570345-\$ or<br>US-3760364-\$ or US-5666480-\$ or<br>US-6047222-\$ or US-5991892-\$ or<br>US-6430151-\$ or US-6601195-\$ or<br>US-6496942-\$ or US-6446218-\$ or<br>US-6145028-\$ or US-6158032-\$ or<br>US-5987621-\$ or US-5845061-\$ or<br>US-6516424-\$ or US-6397345-\$).did. or<br>(US-6438714-\$ or US-6412079-\$ or<br>US-6148414-\$ or US-6367029-\$ or<br>US-6148410-\$ or US-6145089-\$ or<br>US-6578158-\$ or US-6571393-\$ or<br>US-6305019-\$ or US-5619641-\$ or<br>US-5446759-\$ or US-4974150-\$ or<br>US-6166730-\$ or US-6128653-\$ or<br>US-5717854-\$ or US-6567982-\$ or<br>US-5909427-\$ or US-6327243-\$ or<br>US-5471460-\$ or US-6438596-\$ or<br>US-6401126-\$ or US-6305020-\$ or<br>US-6052555-\$ or US-6035415-\$ or<br>US-6275507-\$ or US-5226039-\$ or<br>US-6604224-\$).did. or (US-6209024-\$ or<br>US-6449688-\$ or US-5592612-\$ or<br>US-6529473-\$ or US-5537403-\$ or<br>US-5091847-\$ or US-6377996-\$ or<br>US-6598229-\$ or US-6324572-\$ or<br>US-6026092-\$).did. or (US-20030035369-\$<br>or US-20030081541-\$ or US-20020026603-\$<br>or US-20010016920-\$ or US-20010056554-\$<br>or US-20020046369-\$ or US-20010004767-\$<br>or US-20020007492-\$ or US-20020138842-\$<br>or US-20020129374-\$ or US-20020042924-\$<br>or US-20040073862-\$ or US-20020073172-\$<br>or US-20010043568-\$).did.) and ((switch<br>same control\$5) and (ping\$3 same port)) | USPAT;<br>US-PGPUB | 2004/08/06<br>12:09 |
| 8 | 3 | 725/\$.ccls. and ((switch same control\$5)<br>and (ping\$3 same port))  | USPAT;<br>US-PGPUB | 2004/08/06<br>12:12 |

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| 9  | 0 | ((US-6594229-\$ or US-6473396-\$ or<br>US-6594227-\$ or US-6087958-\$ or<br>US-6442758-\$ or US-6580692-\$ or<br>US-6538988-\$ or US-6408407-\$ or<br>US-6182238-\$ or US-6496866-\$ or<br>US-5598402-\$ or US-5570345-\$ or<br>US-3760364-\$ or US-5666480-\$ or<br>US-6047222-\$ or US-5991892-\$ or<br>US-6430151-\$ or US-6601195-\$ or<br>US-6496942-\$ or US-6446218-\$ or<br>US-6145028-\$ or US-6158032-\$ or<br>US-5987621-\$ or US-5845061-\$ or<br>US-6516424-\$ or US-6397345-\$).did. or<br>(US-6438714-\$ or US-6412079-\$ or<br>US-6148414-\$ or US-6367029-\$ or<br>US-6148410-\$ or US-6145089-\$ or<br>US-6578158-\$ or US-6571393-\$ or<br>US-6305019-\$ or US-5619641-\$ or<br>US-5446759-\$ or US-4974150-\$ or<br>US-6166730-\$ or US-6128653-\$ or<br>US-5717854-\$ or US-6567982-\$ or<br>US-5909427-\$ or US-6327243-\$ or<br>US-5471460-\$ or US-6438596-\$ or<br>US-6401126-\$ or US-6305020-\$ or<br>US-6052555-\$ or US-6035415-\$ or<br>US-6275507-\$ or US-5226039-\$ or<br>US-6604224-\$).did. or (US-6209024-\$ or<br>US-6449688-\$ or US-5592612-\$ or<br>US-6529473-\$ or US-5537403-\$ or<br>US-5091847-\$ or US-6377996-\$ or<br>US-6598229-\$ or US-6324572-\$ or<br>US-6026092-\$).did. or (US-20030035369-\$<br>or US-20030081541-\$ or US-20020026603-\$<br>or US-20010016920-\$ or US-20010056554-\$<br>or US-20020046369-\$ or US-20010004767-\$<br>or US-20020007492-\$ or US-20020138842-\$<br>or US-20020129374-\$ or US-20020042924-\$<br>or US-20040073862-\$ or US-20020073172-\$<br>or US-20010043568-\$).did.) and ((video<br>adj switch) and (ping\$3 same port)) | USPAT;<br>US-PGPUB | 2004/08/06<br>12:12 |
| 10 | 0 | 725/\$.ccls. and ((video adj switch) and<br>(ping\$3 same port))  | USPAT;<br>US-PGPUB | 2004/08/06<br>12:13 |

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| 11 | 2 | ((US-6594229-\$ or US-6473396-\$ or<br>US-6594227-\$ or US-6087958-\$ or<br>US-6442758-\$ or US-6580692-\$ or<br>US-6538988-\$ or US-6408407-\$ or<br>US-6182238-\$ or US-6496866-\$ or<br>US-5598402-\$ or US-5570345-\$ or<br>US-3760364-\$ or US-5666480-\$ or<br>US-6047222-\$ or US-5991892-\$ or<br>US-6430151-\$ or US-6601195-\$ or<br>US-6496942-\$ or US-6446218-\$ or<br>US-6145028-\$ or US-6158032-\$ or<br>US-5987621-\$ or US-5845061-\$ or<br>US-6516424-\$ or US-6397345-\$).did. or<br>(US-6438714-\$ or US-6412079-\$ or<br>US-6148414-\$ or US-6367029-\$ or<br>US-6148410-\$ or US-6145089-\$ or<br>US-6578158-\$ or US-6571393-\$ or<br>US-6305019-\$ or US-5619641-\$ or<br>US-5446759-\$ or US-4974150-\$ or<br>US-6166730-\$ or US-6128653-\$ or<br>US-5717854-\$ or US-6567982-\$ or<br>US-5909427-\$ or US-6327243-\$ or<br>US-5471460-\$ or US-6438596-\$ or<br>US-6401126-\$ or US-6305020-\$ or<br>US-6052555-\$ or US-6035415-\$ or<br>US-6275507-\$ or US-5226039-\$ or<br>US-6604224-\$).did. or (US-6209024-\$ or<br>US-6449688-\$ or US-5592612-\$ or<br>US-6529473-\$ or US-5537403-\$ or<br>US-5091847-\$ or US-6377996-\$ or<br>US-6598229-\$ or US-6324572-\$ or<br>US-6026092-\$).did. or (US-20030035369-\$<br>or US-20030081541-\$ or US-20020026603-\$<br>or US-20010016920-\$ or US-20010056554-\$<br>or US-20020046369-\$ or US-20010004767-\$<br>or US-20020007492-\$ or US-20020138842-\$<br>or US-20020129374-\$ or US-20020042924-\$<br>or US-20040073862-\$ or US-20020073172-\$<br>or US-20010043568-\$).did.) and ((video<br>adj switch)) | USPAT;<br>US-PGPUB | 2004/08/06<br>12:14 |
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| 12 | 4 | ((US-6594229-\$ or US-6473396-\$ or<br>US-6594227-\$ or US-6087958-\$ or<br>US-6442758-\$ or US-6580692-\$ or<br>US-6538988-\$ or US-6408407-\$ or<br>US-6182238-\$ or US-6496866-\$ or<br>US-5598402-\$ or US-5570345-\$ or<br>US-3760364-\$ or US-5666480-\$ or<br>US-6047222-\$ or US-5991892-\$ or<br>US-6430151-\$ or US-6601195-\$ or<br>US-6496942-\$ or US-6446218-\$ or<br>US-6145028-\$ or US-6158032-\$ or<br>US-5987621-\$ or US-5845061-\$ or<br>US-6516424-\$ or US-6397345-\$).did. or<br>(US-6438714-\$ or US-6412079-\$ or<br>US-6148414-\$ or US-6367029-\$ or<br>US-6148410-\$ or US-6145089-\$ or<br>US-6578158-\$ or US-6571393-\$ or<br>US-6305019-\$ or US-5619641-\$ or<br>US-5446759-\$ or US-4974150-\$ or<br>US-6166730-\$ or US-6128653-\$ or<br>US-5717854-\$ or US-6567982-\$ or<br>US-5909427-\$ or US-6327243-\$ or<br>US-5471460-\$ or US-6438596-\$ or<br>US-6401126-\$ or US-6305020-\$ or<br>US-6052555-\$ or US-6035415-\$ or<br>US-6275507-\$ or US-5226039-\$ or<br>US-6604224-\$).did. or (US-6209024-\$ or<br>US-6449688-\$ or US-5592612-\$ or<br>US-6529473-\$ or US-5537403-\$ or<br>US-5091847-\$ or US-6377996-\$ or<br>US-6598229-\$ or US-6324572-\$ or<br>US-6026092-\$).did. or (US-20030035369-\$<br>or US-20030081541-\$ or US-20020026603-\$<br>or US-20010016920-\$ or US-20010056554-\$<br>or US-20020046369-\$ or US-20010004767-\$<br>or US-20020007492-\$ or US-20020138842-\$<br>or US-20020129374-\$ or US-20020042924-\$<br>or US-20040073862-\$ or US-20020073172-\$<br>or US-20010043568-\$).did.) and ((ping)) | USPAT;<br>US-PGPUB | 2004/08/06<br>12:14 |
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| 13 | 4    | ((US-6594229-\$ or US-6473396-\$ or US-6594227-\$ or US-6087958-\$ or US-6442758-\$ or US-6580692-\$ or US-6538988-\$ or US-6408407-\$ or US-6182238-\$ or US-6496866-\$ or US-5598402-\$ or US-5570345-\$ or US-3760364-\$ or US-5666480-\$ or US-6047222-\$ or US-5991892-\$ or US-6430151-\$ or US-6601195-\$ or US-6496942-\$ or US-6446218-\$ or US-6145028-\$ or US-6158032-\$ or US-5987621-\$ or US-5845061-\$ or US-6516424-\$ or US-6397345-\$).did. or (US-6438714-\$ or US-6412079-\$ or US-6148414-\$ or US-6367029-\$ or US-6148410-\$ or US-6145089-\$ or US-6578158-\$ or US-6571393-\$ or US-6305019-\$ or US-5619641-\$ or US-5446759-\$ or US-4974150-\$ or US-6166730-\$ or US-6128653-\$ or US-5717854-\$ or US-6567982-\$ or US-5909427-\$ or US-6327243-\$ or US-5471460-\$ or US-6438596-\$ or US-6401126-\$ or US-6305020-\$ or US-6052555-\$ or US-6035415-\$ or US-6275507-\$ or US-5226039-\$ or US-6604224-\$).did. or (US-6209024-\$ or US-6449688-\$ or US-5592612-\$ or US-6529473-\$ or US-5537403-\$ or US-5091847-\$ or US-6377996-\$ or US-6598229-\$ or US-6324572-\$ or US-6026092-\$).did. or (US-20030035369-\$ or US-20030081541-\$ or US-20020026603-\$ or US-20010016920-\$ or US-20010056554-\$ or US-20020046369-\$ or US-20010004767-\$ or US-20020007492-\$ or US-20020138842-\$ or US-20020129374-\$ or US-20020042924-\$ or US-20040073862-\$ or US-20020073172-\$ or US-20010043568-\$).did.) and ((ping\$3) 725/\$.ccls. and (ping\$3 same switch) | USPAT;<br>US-PGPUB | 2004/08/06<br>12:16 |
| 14 | 8    | 725/\$.ccls. and (ping\$3 same switch)  | USPAT;<br>US-PGPUB | 2004/08/06<br>12:38 |
| 15 | 6    | 370/216,244,250.ccls. and (ping\$3 same switch)   | USPAT;<br>US-PGPUB | 2004/08/06<br>12:39 |
| 16 | 1036 | 370/216,244,250.ccls.   | USPAT;<br>US-PGPUB | 2004/08/06<br>12:40 |
| 17 | 22   | 370/216,244,250.ccls. and (ping\$3)   | USPAT;<br>US-PGPUB | 2004/08/06<br>12:42 |
| 18 | 255  | 370/216,244,250.ccls. and (switch same port)  | USPAT;<br>US-PGPUB | 2004/08/06<br>12:42 |
| 19 | 57   | (370/216,244,250.ccls. and (switch same port) ) and video   | USPAT;<br>US-PGPUB | 2004/08/06<br>12:51 |
| 20 | 1    | 5790775.pn.   | USPAT;<br>US-PGPUB | 2004/08/06<br>12:51 |
| 21 | 0    | 5790775.pn. and ping  | USPAT;<br>US-PGPUB | 2004/08/06<br>12:52 |
| 22 | 0    | 5790775.pn. and query   | USPAT;<br>US-PGPUB | 2004/08/06<br>12:52 |
| 23 | 1    | 5790775.pn. and test  | USPAT;<br>US-PGPUB | 2004/08/06<br>12:57 |

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| 24 | 16   | ((US-6594229-\$ or US-6473396-\$ or US-6594227-\$ or US-6087958-\$ or US-6442758-\$ or US-6580692-\$ or US-6538988-\$ or US-6408407-\$ or US-6182238-\$ or US-6496866-\$ or US-5598402-\$ or US-5570345-\$ or US-3760364-\$ or US-5666480-\$ or US-6047222-\$ or US-5991892-\$ or US-6430151-\$ or US-6601195-\$ or US-6496942-\$ or US-6446218-\$ or US-6145028-\$ or US-6158032-\$ or US-5987621-\$ or US-5845061-\$ or US-6516424-\$ or US-6397345-\$).did. or (US-6438714-\$ or US-6412079-\$ or US-6148414-\$ or US-6367029-\$ or US-6148410-\$ or US-6145089-\$ or US-6578158-\$ or US-6571393-\$ or US-6305019-\$ or US-5619641-\$ or US-5446759-\$ or US-4974150-\$ or US-6166730-\$ or US-6128653-\$ or US-5717854-\$ or US-6567982-\$ or US-5909427-\$ or US-6327243-\$ or US-5471460-\$ or US-6438596-\$ or US-6401126-\$ or US-6305020-\$ or US-6052555-\$ or US-6035415-\$ or US-6275507-\$ or US-5226039-\$ or US-6604224-\$).did. or (US-6209024-\$ or US-6449688-\$ or US-5592612-\$ or US-6529473-\$ or US-5537403-\$ or US-5091847-\$ or US-6377996-\$ or US-6598229-\$ or US-6324572-\$ or US-6026092-\$).did. or (US-20030035369-\$ or US-20030081541-\$ or US-20020026603-\$ or US-20010016920-\$ or US-20010056554-\$ or US-20020046369-\$ or US-20010004767-\$ or US-20020007492-\$ or US-20020138842-\$ or US-20020129374-\$ or US-20020042924-\$ or US-20040073862-\$ or US-20020073172-\$ or US-20010043568-\$).did.) and poll\$5 | USPAT;<br>US-PGPUB | 2004/08/06<br>13:04 |
| 25 | 1    | 5845061.pn. and (poll\$4 or ping\$4)  | USPAT;<br>US-PGPUB | 2004/08/06<br>13:06 |
| 26 | 1748 | ((ping\$4 or poll\$4) same (port)) and switch and time\$2 and register  | USPAT;<br>US-PGPUB | 2004/08/06<br>13:07 |
| 27 | 441  | 370/\$.ccls. and (((ping\$4 or poll\$4) same (port)) and switch and time\$2 and register)   | USPAT;<br>US-PGPUB | 2004/08/06<br>13:08 |
| 28 | 160  | (370/\$.ccls. and (((ping\$4 or poll\$4) same (port)) and switch and time\$2 and register)) and video   | USPAT;<br>US-PGPUB | 2004/08/06<br>13:08 |
| 29 | 66   | ((370/\$.ccls. and (((ping\$4 or poll\$4) same (port)) and switch and time\$2 and register)) and video) and fault   | USPAT;<br>US-PGPUB | 2004/08/06<br>13:20 |



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| 30 | 77 | ((US-6594229-\$ or US-6473396-\$ or<br>US-6594227-\$ or US-6087958-\$ or<br>US-6442758-\$ or US-6580692-\$ or<br>US-6538988-\$ or US-6408407-\$ or<br>US-6182238-\$ or US-6496866-\$ or<br>US-5598402-\$ or US-5570345-\$ or<br>US-3760364-\$ or US-5666480-\$ or<br>US-6047222-\$ or US-5991892-\$ or<br>US-6430151-\$ or US-6601195-\$ or<br>US-6496942-\$ or US-6446218-\$ or<br>US-6145028-\$ or US-6158032-\$ or<br>US-5987621-\$ or US-5845061-\$ or<br>US-6516424-\$ or US-6397345-\$).did. or<br>(US-6438714-\$ or US-6412079-\$ or<br>US-6148414-\$ or US-6367029-\$ or<br>US-6148410-\$ or US-6145089-\$ or<br>US-6578158-\$ or US-6571393-\$ or<br>US-6305019-\$ or US-5619641-\$ or<br>US-5446759-\$ or US-4974150-\$ or<br>US-6166730-\$ or US-6128653-\$ or<br>US-5717854-\$ or US-6567982-\$ or<br>US-5909427-\$ or US-6327243-\$ or<br>US-5471460-\$ or US-6438596-\$ or<br>US-6401126-\$ or US-6305020-\$ or<br>US-6052555-\$ or US-6035415-\$ or<br>US-6275507-\$ or US-5226039-\$ or<br>US-6604224-\$).did. or (US-6209024-\$ or<br>US-6449688-\$ or US-5592612-\$ or<br>US-6529473-\$ or US-5537403-\$ or<br>US-5091847-\$ or US-6377996-\$ or<br>US-6598229-\$ or US-6324572-\$ or<br>US-6026092-\$).did. or (US-20030035369-\$<br>or US-20030081541-\$ or US-20020026603-\$<br>or US-20010016920-\$ or US-20010056554-\$<br>or US-20020046369-\$ or US-20010004767-\$<br>or US-20020007492-\$ or US-20020138842-\$<br>or US-20020129374-\$ or US-20020042924-\$<br>or US-20040073862-\$ or US-20020073172-\$<br>or US-20010043568-\$).did.) and time\$2 | USPAT;<br>US-PGPUB | 2004/08/06<br>13:20 |
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|    |    |   |                    |                     |
|----|----|---|--------------------|---------------------|
| 31 | 24 | ((US-6594229-\$ or US-6473396-\$ or<br>US-6594227-\$ or US-6087958-\$ or<br>US-6442758-\$ or US-6580692-\$ or<br>US-6538988-\$ or US-6408407-\$ or<br>US-6182238-\$ or US-6496866-\$ or<br>US-5598402-\$ or US-5570345-\$ or<br>US-3760364-\$ or US-5666480-\$ or<br>US-6047222-\$ or US-5991892-\$ or<br>US-6430151-\$ or US-6601195-\$ or<br>US-6496942-\$ or US-6446218-\$ or<br>US-6145028-\$ or US-6158032-\$ or<br>US-5987621-\$ or US-5845061-\$ or<br>US-6516424-\$ or US-6397345-\$).did. or<br>(US-6438714-\$ or US-6412079-\$ or<br>US-6148414-\$ or US-6367029-\$ or<br>US-6148410-\$ or US-6145089-\$ or<br>US-6578158-\$ or US-6571393-\$ or<br>US-6305019-\$ or US-5619641-\$ or<br>US-5446759-\$ or US-4974150-\$ or<br>US-6166730-\$ or US-6128653-\$ or<br>US-5717854-\$ or US-6567982-\$ or<br>US-5909427-\$ or US-6327243-\$ or<br>US-5471460-\$ or US-6438596-\$ or<br>US-6401126-\$ or US-6305020-\$ or<br>US-6052555-\$ or US-6035415-\$ or<br>US-6275507-\$ or US-5226039-\$ or<br>US-6604224-\$).did. or (US-6209024-\$ or<br>US-6449688-\$ or US-5592612-\$ or<br>US-6529473-\$ or US-5537403-\$ or<br>US-5091847-\$ or US-6377996-\$ or<br>US-6598229-\$ or US-6324572-\$ or<br>US-6026092-\$).did. or (US-20030035369-\$<br>or US-20030081541-\$ or US-20020026603-\$<br>or US-20010016920-\$ or US-20010056554-\$<br>or US-20020046369-\$ or US-20010004767-\$<br>or US-20020007492-\$ or US-20020138842-\$<br>or US-20020129374-\$ or US-20020042924-\$<br>or US-20040073862-\$ or US-20020073172-\$<br>or US-20010043568-\$).did.) and timer | USPAT;<br>US-PGPUB | 2004/08/06<br>14:16 |
| 32 | 0  | 6578158.pn. and video   | USPAT;<br>US-PGPUB | 2004/08/06<br>14:18 |
| 33 | 1  | 20010043568.pn. and video   | USPAT;<br>US-PGPUB | 2004/08/06<br>15:08 |
| 34 | 1  | 20010043568.pn. and timer   | USPAT;<br>US-PGPUB | 2004/08/06<br>14:19 |

|    |       |  |                    |                     |
|----|-------|--|--------------------|---------------------|
| 35 | 4     | ((US-6594229-\$ or US-6473396-\$ or US-6594227-\$ or US-6087958-\$ or US-6442758-\$ or US-6580692-\$ or US-6538988-\$ or US-6408407-\$ or US-6182238-\$ or US-6496866-\$ or US-5598402-\$ or US-5570345-\$ or US-3760364-\$ or US-5666480-\$ or US-6047222-\$ or US-5991892-\$ or US-6430151-\$ or US-6601195-\$ or US-6496942-\$ or US-6446218-\$ or US-6145028-\$ or US-6158032-\$ or US-5987621-\$ or US-5845061-\$ or US-6516424-\$ or US-6397345-\$).did. or (US-6438714-\$ or US-6412079-\$ or US-6148414-\$ or US-6367029-\$ or US-6148410-\$ or US-6145089-\$ or US-6578158-\$ or US-6571393-\$ or US-6305019-\$ or US-5619641-\$ or US-5446759-\$ or US-4974150-\$ or US-6166730-\$ or US-6128653-\$ or US-5717854-\$ or US-6567982-\$ or US-5909427-\$ or US-6327243-\$ or US-5471460-\$ or US-6438596-\$ or US-6401126-\$ or US-6305020-\$ or US-6052555-\$ or US-6035415-\$ or US-6275507-\$ or US-5226039-\$ or US-6604224-\$).did. or (US-6209024-\$ or US-6449688-\$ or US-5592612-\$ or US-6529473-\$ or US-5537403-\$ or US-5091847-\$ or US-6377996-\$ or US-6598229-\$ or US-6324572-\$ or US-6026092-\$).did. or (US-20030035369-\$ or US-20030081541-\$ or US-20020026603-\$ or US-20010016920-\$ or US-20010056554-\$ or US-20020046369-\$ or US-20010004767-\$ or US-20020007492-\$ or US-20020138842-\$ or US-20020129374-\$ or US-20020042924-\$ or US-20040073862-\$ or US-20020073172-\$ or US-20010043568-\$).did.) and ((two or multiple or serveral) same (port) same (fail\$4)) | USPAT;<br>US-PGPUB | 2004/08/06<br>15:08 |
| -  | 920   | (fault adj (recover\$3 or tolerance)) same redundancy  | USPAT;<br>US-PGPUB | 2003/07/29<br>12:33 |
| -  | 10    | ((fault adj (recover\$3 or tolerance)) same redundancy) and 725/\$.ccls.   | USPAT;<br>US-PGPUB | 2003/07/29<br>12:13 |
| -  | 0     | ((fault adj (recover\$3 or tolerance)) same redundancy) and (video adj switch)   | USPAT;<br>US-PGPUB | 2003/07/29<br>12:14 |
| -  | 39    | ((fault adj (recover\$3 or tolerance)) same redundancy) and (video same switch)  | USPAT;<br>US-PGPUB | 2003/07/29<br>12:14 |
| -  | 57    | (fault adj (recover\$3 or toleran3)) same redundancy   | USPAT;<br>US-PGPUB | 2003/07/29<br>12:33 |
| -  | 58472 | (fault adj (recover\$3 or toleran\$3)) or redundancy   | USPAT;<br>US-PGPUB | 2003/07/29<br>12:34 |
| -  | 11    | ((fault adj (recover\$3 or toleran\$3)) or redundancy) same (server same video same switch)  | USPAT;<br>US-PGPUB | 2003/07/29<br>12:36 |
| -  | 982   | 370/216,225-228.ccls.  | USPAT;<br>US-PGPUB | 2003/07/29<br>12:37 |
| -  | 137   | 370/216,225-228.ccls. and server   | USPAT;<br>US-PGPUB | 2003/08/19<br>15:51 |
| -  | 50    | (370/216,225-228.ccls. and server) and video   | USPAT;<br>US-PGPUB | 2003/07/29<br>12:38 |
| -  | 306   | 370/216,225-228.ccls. and ((fault adj (recover\$3 or tolerance)) or redundancy)  | USPAT;<br>US-PGPUB | 2003/07/29<br>12:55 |
| -  | 55    | (370/216,225-228.ccls. and ((fault adj (recover\$3 or tolerance)) or redundancy)) and server   | USPAT;<br>US-PGPUB | 2003/07/29<br>12:39 |
| -  | 215   | (370/216,225-228.ccls. and ((fault adj (recover\$3 or tolerance)) or redundancy)) and ((multiple or several or plurality) same (line or path))   | USPAT;<br>US-PGPUB | 2003/07/29<br>12:54 |

|   |      |  |                    |                     |
|---|------|--|--------------------|---------------------|
| - | 3    | ((370/216,225-228.ccls. and ((fault adj (recover\$3 or tolerance)) or redundancy) and ((multiple or several or plurality) same (line or path))) and 725/\$.ccls. | USPAT;<br>US-PGPUB | 2003/07/29<br>12:54 |
| - | 3307 | ((fault adj (recover\$3 or tolerance)) or redundancy) same (multiple or several or plurality) same (line or path)  | USPAT;<br>US-PGPUB | 2003/08/11<br>16:01 |
| - | 25   | ((fault adj (recover\$3 or tolerance)) or redundancy) same (multiple or several or plurality) same (line or path) and 725/\$.ccls.                               | USPAT;<br>US-PGPUB | 2003/07/29<br>12:56 |
| - | 188  | francis.inv. and 370/\$.ccls.  | USPAT;<br>US-PGPUB | 2003/08/07<br>16:18 |
| - | 1    | 6580692.pn.  | USPAT;<br>US-PGPUB | 2003/08/07<br>16:18 |
| - | 323  | 714/2.ccls.  | USPAT;<br>US-PGPUB | 2003/08/07<br>17:09 |
| - | 34   | 714/2.ccls. and video  | USPAT;<br>US-PGPUB | 2003/08/11<br>12:14 |
| - | 32   | 714/1.ccls. and video  | USPAT;<br>US-PGPUB | 2003/08/11<br>12:14 |
| - | 3324 | ((fault adj (recover\$3 or tolerance)) or redundancy) same (multiple or several or plurality) same (line or path)  | USPAT;<br>US-PGPUB | 2003/08/11<br>16:51 |
| - | 15   | ((fault adj (recover\$3 or tolerance)) or redundancy) same (multiple or several or plurality) same (line or path) ) and 714/1,2.ccls.                            | USPAT;<br>US-PGPUB | 2003/08/11<br>16:01 |
| - | 480  | ((fault adj (recover\$3 or tolerance)) or redundancy) same (multiple or several or plurality) same (line or path) ) and 714/\$.ccls.                             | USPAT;<br>US-PGPUB | 2003/08/11<br>16:50 |
| - | 2061 | (server same (multiple or several or plurality) same (line or path or route) and redundan\$4   | USPAT;<br>US-PGPUB | 2003/08/11<br>16:52 |
| - | 116  | ((server same (multiple or several or plurality) same (line or path or route) and redundan\$4) and 714/\$.ccls.  | USPAT;<br>US-PGPUB | 2003/08/12<br>12:05 |
| - | 1    | 5838906.pn.  | USPAT;<br>US-PGPUB | 2003/08/12<br>08:08 |
| - | 157  | ((server same (multiple or several or plurality) same (line or path or route or connection) and redundan\$4) and 714/\$.ccls.                                    | USPAT;<br>US-PGPUB | 2003/08/12<br>12:44 |
| - | 2454 | (multiple or several or plurality) near10 (server) near10 (path or route or connection)  | USPAT;<br>US-PGPUB | 2003/08/12<br>12:45 |
| - | 1510 | (multiple or several or plurality) near5 (server) near5 (path or route or connection)  | USPAT;<br>US-PGPUB | 2003/08/12<br>12:45 |
| - | 0    | ((multiple or several or plurality) near5 (server) near5 (path or route or connection)) and 714/\$.ccls  | USPAT;<br>US-PGPUB | 2003/08/12<br>12:46 |
| - | 55   | ((multiple or several or plurality) near5 (server) near5 (path or route or connection)) and 725/\$.ccls.   | USPAT;<br>US-PGPUB | 2003/08/12<br>12:46 |
| - | 53   | ((multiple or several or plurality) near5 (server) near5 (path or route or connection)) and 714/\$.ccls.   | USPAT;<br>US-PGPUB | 2003/08/12<br>12:46 |
| - | 55   | ((multiple or several or plurality) near5 (server) near5 (path or route or connection)) and 725/\$.ccls.   | USPAT;<br>US-PGPUB | 2003/08/12<br>17:11 |
| - | 592  | 725/91,92,94,114.ccls.   | USPAT;<br>US-PGPUB | 2003/08/12<br>17:12 |
| - | 331  | 725/91,92,94,114.ccls. and switch  | USPAT;<br>US-PGPUB | 2003/08/12<br>17:15 |
| - | 196  | (725/91,92,94,114.ccls. and switch) and server   | USPAT;<br>US-PGPUB | 2003/08/12<br>17:23 |
| - | 125  | ((725/91,92,94,114.ccls. and switch) and server) and ((multiple or several or plurality or two) same (switch))   | USPAT;<br>US-PGPUB | 2003/08/12<br>17:24 |

|   |    |   |                    |                     |
|---|----|---|--------------------|---------------------|
| - | 60 | (US-6449688-\$ or US-5592612-\$ or US-6529473-\$ or US-6324572-\$ or US-6026092-\$ or US-5537403-\$ or US-5091847-\$ or US-6377996-\$ or US-6598229-\$ or US-6594229-\$ or US-6473396-\$ or US-6594227-\$ or US-6087958-\$ or US-6442758-\$ or US-6580692-\$ or US-6538988-\$ or US-6496866-\$ or US-6408407-\$ or US-6182238-\$ or US-5598402-\$ or US-5570345-\$ or US-3760364-\$ or US-6047222-\$ or US-5666480-\$ or US-6430151-\$ or US-5991892-\$).did. or (US-6601195-\$ or US-6578158-\$ or US-6496942-\$ or US-6446218-\$ or US-6158032-\$ or US-6145028-\$ or US-5987621-\$ or US-5845061-\$ or US-6516424-\$ or US-6438714-\$ or US-6412079-\$ or US-6397345-\$ or US-6367029-\$ or US-6148414-\$ or US-6148410-\$ or US-6145089-\$ or US-6128653-\$ or US-6571393-\$ or US-6305019-\$ or US-6166730-\$ or US-5717854-\$ or US-6567982-\$).did. or (US-20010043568-\$ or US-20030081541-\$ or US-20030035369-\$ or US-20020026603-\$ or US-20010056554-\$ or US-20010016920-\$ or US-20020046369-\$ or US-20010004767-\$ or US-20020007492-\$ or US-20020138842-\$ or US-20020129374-\$ or US-20020042924-\$).did.   | USPAT;<br>US-PGPUB | 2003/08/18<br>17:11 |
| - | 26 | ((US-6449688-\$ or US-5592612-\$ or US-6529473-\$ or US-6324572-\$ or US-6026092-\$ or US-5537403-\$ or US-5091847-\$ or US-6377996-\$ or US-6598229-\$ or US-6594229-\$ or US-6473396-\$ or US-6594227-\$ or US-6087958-\$ or US-6442758-\$ or US-6580692-\$ or US-6538988-\$ or US-6496866-\$ or US-6408407-\$ or US-6182238-\$ or US-5598402-\$ or US-5570345-\$ or US-3760364-\$ or US-6047222-\$ or US-5666480-\$ or US-6430151-\$ or US-5991892-\$).did. or (US-6601195-\$ or US-6578158-\$ or US-6496942-\$ or US-6446218-\$ or US-6158032-\$ or US-6145028-\$ or US-5987621-\$ or US-5845061-\$ or US-6516424-\$ or US-6438714-\$ or US-6412079-\$ or US-6397345-\$ or US-6367029-\$ or US-6148414-\$ or US-6148410-\$ or US-6145089-\$ or US-6128653-\$ or US-6571393-\$ or US-6305019-\$ or US-6166730-\$ or US-5717854-\$ or US-6567982-\$).did. or (US-20010043568-\$ or US-20030081541-\$ or US-20030035369-\$ or US-20020026603-\$ or US-20010056554-\$ or US-20010016920-\$ or US-20020046369-\$ or US-20010004767-\$ or US-20020007492-\$ or US-20020138842-\$ or US-20020129374-\$ or US-20020042924-\$).did.) and ((signal or stream) near5 (two or several or multiple)) and first | USPAT;<br>US-PGPUB | 2003/08/18<br>18:03 |
| - | 2  | gregorat.inv.   | USPAT;<br>US-PGPUB | 2003/08/18<br>17:28 |
| - | 0  | "6327243" and ((signal or stream) near5 (two or several or multiple)) and first   | USPAT;<br>US-PGPUB | 2003/08/18<br>17:29 |
| - | 0  | "6327243" and ((signal or stream) near5 (two or several or multiple))   | USPAT;<br>US-PGPUB | 2003/08/18<br>17:50 |
| - | 3  | ("5471460"   "5671213"   "5909427").PN.   | USPAT              | 2003/08/18<br>17:30 |

|   |        |   |                    |                     |
|---|--------|---|--------------------|---------------------|
| - | 0      | 6594229.URPN.   | USPAT              | 2003/08/18<br>17:32 |
| - | 0      | 6594229.URPN.   | USPAT              | 2003/08/18<br>17:50 |
| - | 0      | 6327243.pn. and ((signal or stream) near5<br>(two or several or multiple))  | USPAT;<br>US-PGPUB | 2003/08/18<br>17:50 |
| - | 1      | 6594229.PN.   | USPAT              | 2003/08/18<br>17:50 |
| - | 7324   | 714/\$.ccls. and ((signal or stream) near5<br>(two or several or multiple)) and first   | USPAT;<br>US-PGPUB | 2003/08/18<br>18:03 |
| - | 2650   | 714/\$.ccls. and ((signal or stream) near5<br>(two or several or multiple)) same first  | USPAT;<br>US-PGPUB | 2003/08/18<br>18:03 |
| - | 32     | 714/1,2.ccls. and ((signal or stream)<br>near5 (two or several or multiple)) same<br>first  | USPAT;<br>US-PGPUB | 2003/08/18<br>18:14 |
| - | 105    | 714/1,2.ccls. and ((signal or stream)<br>near5 (two or several or multiple)) and<br>first   | USPAT;<br>US-PGPUB | 2003/08/18<br>18:17 |
| - | 73     | (714/1,2.ccls. and ((signal or stream)<br>near5 (two or several or multiple)) and<br>first) not (714/1,2.ccls. and ((signal or<br>stream) near5 (two or several or<br>multiple)) same first)  | USPAT;<br>US-PGPUB | 2003/08/19<br>14:21 |
| - | 389647 | (redundan\$4 or several or plural\$3 or<br>two) same (message or signal) same<br>(control\$5 or switch or sever)  | USPAT;<br>US-PGPUB | 2003/08/19<br>14:41 |
| - | 49643  | (redundan\$4 or several or plural\$3 or<br>two) near10 (message or signal) near10<br>(control\$5 or switch or sever)  | USPAT;<br>US-PGPUB | 2003/08/19<br>14:25 |
| - | 31266  | ((redundan\$4 or several or plural\$3 or<br>two) same (message or signal) same<br>(control\$5 or switch or sever) ) and<br>(714/\$.ccls. or 725/\$.ccls. or<br>370/\$.ccls.)  | USPAT;<br>US-PGPUB | 2003/08/19<br>14:25 |
| - | 388534 | (redundant or several or plural\$3 or two)<br>same (message or signal) same (control\$5<br>or switch or sever)  | USPAT;<br>US-PGPUB | 2003/08/19<br>14:27 |
| - | 77382  | (redundant or several or plural\$3 or two)<br>near5 (message or signal) near5<br>(control\$5 or switch or sever)  | USPAT;<br>US-PGPUB | 2003/08/19<br>14:27 |
| - | 2571   | ((redundant or several or plural\$3 or<br>two) near5 (message or signal) near5<br>(control\$5 or switch or sever) ) and<br>714/\$.ccls.   | USPAT;<br>US-PGPUB | 2003/08/19<br>14:27 |
| - | 56     | ((redundant or several or plural\$3 or<br>two) near5 (message or signal) near5<br>(control\$5 or switch or sever) ) and<br>714/1,2.ccls.  | USPAT;<br>US-PGPUB | 2003/08/19<br>14:29 |
| - | 720    | ((redundant or several or plural\$3 or<br>two) near5 (message or signal) near5<br>(control\$5 or switch or sever) ) and<br>725/\$.ccls.   | USPAT;<br>US-PGPUB | 2003/08/19<br>14:40 |
| - | 1826   | (redundan\$4 or several or plural\$3 or<br>two) same (message or signal) same<br>(arriv\$5 near5 first)   | USPAT;<br>US-PGPUB | 2003/08/19<br>14:43 |
| - | 52     | ((redundan\$4 or several or plural\$3 or<br>two) same (message or signal) same<br>(arriv\$5 near5 first) ) and 714/\$.ccls.   | USPAT;<br>US-PGPUB | 2003/08/19<br>14:44 |
| - | 51     | ((redundan\$4 or several or plural\$3 or<br>two) same (message or signal) same<br>(arriv\$5 near5 first) ) and 714/\$.ccls.)<br>not ((redundant or several or plural\$3<br>or two) near5 (message or signal) near5<br>(control\$5 or switch or sever) ) and<br>714/1,2.ccls.) | USPAT;<br>US-PGPUB | 2003/08/19<br>14:49 |

|   |       |  |                    |                     |
|---|-------|--|--------------------|---------------------|
| - | 27    | ((((redundan\$4 or several or plural\$3 or two) same (message or signal) same (arriv\$5 near5 first) ) and 714/\$.ccls.) not ((redundant or several or plural\$3 or two) near5 (message or signal) near5 (control\$5 or switch or sever) ) and 714/1,2.ccls.)) and (select\$3 near5 (signal or message)) | USPAT;<br>US-PGPUB | 2003/08/19<br>14:50 |
| - | 1     | 6175718.pn.  | USPAT;<br>US-PGPUB | 2003/08/19<br>17:03 |
| - | 50    | 725/125.ccls. and power  | USPAT;<br>US-PGPUB | 2003/08/20<br>09:11 |
| - | 108   | ((high adj power) or spike) same (disconnect or shutdown) same (user or tap or terminal)   | USPAT;<br>US-PGPUB | 2003/08/20<br>10:27 |
| - | 1     | 6466574.pn.  | USPAT;<br>US-PGPUB | 2003/08/20<br>12:27 |
| - | 4031  | (redundant or duplicate) with (packet\$1 or message\$1)  | USPAT;<br>US-PGPUB | 2003/08/20<br>10:30 |
| - | 54501 | first with (packet or message)   | USPAT;<br>US-PGPUB | 2003/08/20<br>10:31 |
| - | 3023  | ((redundant or duplicate) with (packet\$1 or message\$1) ) and (first with (packet or message) )   | USPAT;<br>US-PGPUB | 2003/08/20<br>10:31 |
| - | 780   | ((redundant or duplicate) with (packet\$1 or message\$1) ) same (first with (packet or message) )  | USPAT;<br>US-PGPUB | 2003/08/20<br>10:31 |
| - | 125   | ((redundant or duplicate) with (packet\$1 or message\$1) ) same (first with (packet or message) )  | USPAT;<br>US-PGPUB | 2003/08/20<br>10:32 |
| - | 0     | ) and latency<br>6412079.pn. and video   | USPAT;<br>US-PGPUB | 2003/08/20<br>12:27 |

|          |   |                            |                             |
|----------|---|----------------------------|-----------------------------|
|          | <p>69 (US-6449688-\$ or US-5592612-\$ or US-6529473-\$ or US-6324572-\$ or US-6026092-\$ or US-5537403-\$ or US-5091847-\$ or US-6377996-\$ or US-6598229-\$ or US-6594229-\$ or US-6473396-\$ or US-6594227-\$ or US-6087958-\$ or US-6442758-\$ or US-6580692-\$ or US-6538988-\$ or US-6496866-\$ or US-6408407-\$ or US-6182238-\$ or US-5598402-\$ or US-5570345-\$ or US-3760364-\$ or US-6047222-\$ or US-5666480-\$ or US-6430151-\$ or US-5991892-\$).did. or (US-6601195-\$ or US-6578158-\$ or US-6496942-\$ or US-6446218-\$ or US-6158032-\$ or US-6145028-\$ or US-5987621-\$ or US-5845061-\$ or US-6516424-\$ or US-6438714-\$ or US-6412079-\$ or US-6397345-\$ or US-6367029-\$ or US-6148414-\$ or US-6148410-\$ or US-6145089-\$ or US-6571393-\$ or US-6305019-\$ or US-6166730-\$ or US-6128653-\$ or US-5717854-\$ or US-6567982-\$ or US-6327243-\$ or US-5909427-\$ or US-5471460-\$ or US-5619641-\$ or US-5446759-\$).did. or (US-4974150-\$ or US-6035415-\$ or US-6275507-\$ or US-5226039-\$).did. or (US-20010043568-\$ or US-20030081541-\$ or US-20030035369-\$ or US-20020026603-\$ or US-20010056554-\$ or US-20010016920-\$ or US-20020046369-\$ or US-20020007492-\$ or US-20010004767-\$ or US-20020138842-\$ or US-20020129374-\$ or US-20020042924-\$).did.</p>             | <p>USPAT;<br/>US-PGPUB</p> | <p>2003/08/25<br/>11:27</p> |
| <p>-</p> | <p>23 ((US-6449688-\$ or US-5592612-\$ or US-6529473-\$ or US-6324572-\$ or US-6026092-\$ or US-5537403-\$ or US-5091847-\$ or US-6377996-\$ or US-6598229-\$ or US-6594229-\$ or US-6473396-\$ or US-6594227-\$ or US-6087958-\$ or US-6442758-\$ or US-6580692-\$ or US-6538988-\$ or US-6496866-\$ or US-6408407-\$ or US-6182238-\$ or US-5598402-\$ or US-5570345-\$ or US-3760364-\$ or US-6047222-\$ or US-5666480-\$ or US-6430151-\$ or US-5991892-\$).did. or (US-6601195-\$ or US-6578158-\$ or US-6496942-\$ or US-6446218-\$ or US-6158032-\$ or US-6145028-\$ or US-5987621-\$ or US-5845061-\$ or US-6516424-\$ or US-6438714-\$ or US-6412079-\$ or US-6397345-\$ or US-6367029-\$ or US-6148414-\$ or US-6148410-\$ or US-6145089-\$ or US-6571393-\$ or US-6305019-\$ or US-6166730-\$ or US-6128653-\$ or US-5717854-\$ or US-6567982-\$ or US-6327243-\$ or US-5909427-\$ or US-5471460-\$ or US-5619641-\$ or US-5446759-\$).did. or (US-4974150-\$ or US-6035415-\$ or US-6275507-\$ or US-5226039-\$).did. or (US-20010043568-\$ or US-20030081541-\$ or US-20030035369-\$ or US-20020026603-\$ or US-20010056554-\$ or US-20010016920-\$ or US-20020046369-\$ or US-20020007492-\$ or US-20010004767-\$ or US-20020138842-\$ or US-20020129374-\$ or US-20020042924-\$).did.) and timer</p> | <p>USPAT;<br/>US-PGPUB</p> | <p>2003/08/20<br/>14:41</p> |



|   |   |  |                    |                     |
|---|---|--|--------------------|---------------------|
| - | 0 | ((US-6449688-\$ or US-5592612-\$ or<br>US-6529473-\$ or US-6324572-\$ or<br>US-6026092-\$ or US-5537403-\$ or<br>US-5091847-\$ or US-6377996-\$ or<br>US-6598229-\$ or US-6594229-\$ or<br>US-6473396-\$ or US-6594227-\$ or<br>US-6087958-\$ or US-6442758-\$ or<br>US-6580692-\$ or US-6538988-\$ or<br>US-6496866-\$ or US-6408407-\$ or<br>US-6182238-\$ or US-5598402-\$ or<br>US-5570345-\$ or US-3760364-\$ or<br>US-6047222-\$ or US-5666480-\$ or<br>US-6430151-\$ or US-5991892-\$).did. or<br>(US-6601195-\$ or US-6578158-\$ or<br>US-6496942-\$ or US-6446218-\$ or<br>US-6158032-\$ or US-6145028-\$ or<br>US-5987621-\$ or US-5845061-\$ or<br>US-6516424-\$ or US-6438714-\$ or<br>US-6412079-\$ or US-6397345-\$ or<br>US-6367029-\$ or US-6148414-\$ or<br>US-6148410-\$ or US-6145089-\$ or<br>US-6571393-\$ or US-6305019-\$ or<br>US-6166730-\$ or US-6128653-\$ or<br>US-5717854-\$ or US-6567982-\$ or<br>US-6327243-\$ or US-5909427-\$ or<br>US-5471460-\$ or US-5619641-\$ or<br>US-5446759-\$).did. or (US-4974150-\$ or<br>US-6035415-\$ or US-6275507-\$ or<br>US-5226039-\$).did. or (US-20010043568-\$<br>or US-20030081541-\$ or US-20030035369-\$<br>or US-20020026603-\$ or US-20010056554-\$<br>or US-20010016920-\$ or US-20020046369-\$<br>or US-20020007492-\$ or US-20010004767-\$<br>or US-20020138842-\$ or US-20020129374-\$<br>or US-20020042924-\$).did.) and (memory<br>adj table)  | USPAT;<br>US-PGPUB | 2003/08/20<br>14:41 |
| - | 0 | ((US-6449688-\$ or US-5592612-\$ or<br>US-6529473-\$ or US-6324572-\$ or<br>US-6026092-\$ or US-5537403-\$ or<br>US-5091847-\$ or US-6377996-\$ or<br>US-6598229-\$ or US-6594229-\$ or<br>US-6473396-\$ or US-6594227-\$ or<br>US-6087958-\$ or US-6442758-\$ or<br>US-6580692-\$ or US-6538988-\$ or<br>US-6496866-\$ or US-6408407-\$ or<br>US-6182238-\$ or US-5598402-\$ or<br>US-5570345-\$ or US-3760364-\$ or<br>US-6047222-\$ or US-5666480-\$ or<br>US-6430151-\$ or US-5991892-\$).did. or<br>(US-6601195-\$ or US-6578158-\$ or<br>US-6496942-\$ or US-6446218-\$ or<br>US-6158032-\$ or US-6145028-\$ or<br>US-5987621-\$ or US-5845061-\$ or<br>US-6516424-\$ or US-6438714-\$ or<br>US-6412079-\$ or US-6397345-\$ or<br>US-6367029-\$ or US-6148414-\$ or<br>US-6148410-\$ or US-6145089-\$ or<br>US-6571393-\$ or US-6305019-\$ or<br>US-6166730-\$ or US-6128653-\$ or<br>US-5717854-\$ or US-6567982-\$ or<br>US-6327243-\$ or US-5909427-\$ or<br>US-5471460-\$ or US-5619641-\$ or<br>US-5446759-\$).did. or (US-4974150-\$ or<br>US-6035415-\$ or US-6275507-\$ or<br>US-5226039-\$).did. or (US-20010043568-\$<br>or US-20030081541-\$ or US-20030035369-\$<br>or US-20020026603-\$ or US-20010056554-\$<br>or US-20010016920-\$ or US-20020046369-\$<br>or US-20020007492-\$ or US-20010004767-\$<br>or US-20020138842-\$ or US-20020129374-\$<br>or US-20020042924-\$).did.) and (address<br>adj table) | USPAT;<br>US-PGPUB | 2003/08/20<br>14:42 |

|  |   |                            |                             |
|--|---|----------------------------|-----------------------------|
|  | <p>39 ((US-6449688-\$ or US-5592612-\$ or<br/> US-6529473-\$ or US-6324572-\$ or<br/> US-6026092-\$ or US-5537403-\$ or<br/> US-5091847-\$ or US-6377996-\$ or<br/> US-6598229-\$ or US-6594229-\$ or<br/> US-6473396-\$ or US-6594227-\$ or<br/> US-6087958-\$ or US-6442758-\$ or<br/> US-6580692-\$ or US-6538988-\$ or<br/> US-6496866-\$ or US-6408407-\$ or<br/> US-6182238-\$ or US-5598402-\$ or<br/> US-5570345-\$ or US-3760364-\$ or<br/> US-6047222-\$ or US-5666480-\$ or<br/> US-6430151-\$ or US-5991892-\$).did. or<br/> (US-6601195-\$ or US-6578158-\$ or<br/> US-6496942-\$ or US-6446218-\$ or<br/> US-6158032-\$ or US-6145028-\$ or<br/> US-5987621-\$ or US-5845061-\$ or<br/> US-6516424-\$ or US-6438714-\$ or<br/> US-6412079-\$ or US-6397345-\$ or<br/> US-6367029-\$ or US-6148414-\$ or<br/> US-6148410-\$ or US-6145089-\$ or<br/> US-6571393-\$ or US-6305019-\$ or<br/> US-6166730-\$ or US-6128653-\$ or<br/> US-5717854-\$ or US-6567982-\$ or<br/> US-6327243-\$ or US-5909427-\$ or<br/> US-5471460-\$ or US-5619641-\$ or<br/> US-5446759-\$).did. or (US-4974150-\$ or<br/> US-6035415-\$ or US-6275507-\$ or<br/> US-5226039-\$).did. or (US-20010043568-\$<br/> or US-20030081541-\$ or US-20030035369-\$<br/> or US-20020026603-\$ or US-20010056554-\$<br/> or US-20010016920-\$ or US-20020046369-\$<br/> or US-20020007492-\$ or US-20010004767-\$<br/> or US-20020138842-\$ or US-20020129374-\$<br/> or US-20020042924-\$).did.) and table</p> | <p>USPAT;<br/>US-PGPUB</p> | <p>2003/08/20<br/>14:42</p> |
|  | <p>69 (US-6449688-\$ or US-5592612-\$ or<br/> US-6529473-\$ or US-6324572-\$ or<br/> US-6026092-\$ or US-5537403-\$ or<br/> US-5091847-\$ or US-6377996-\$ or<br/> US-6598229-\$ or US-6594229-\$ or<br/> US-6473396-\$ or US-6594227-\$ or<br/> US-6087958-\$ or US-6442758-\$ or<br/> US-6580692-\$ or US-6538988-\$ or<br/> US-6496866-\$ or US-6408407-\$ or<br/> US-6182238-\$ or US-5598402-\$ or<br/> US-5570345-\$ or US-3760364-\$ or<br/> US-6047222-\$ or US-5666480-\$ or<br/> US-6430151-\$ or US-5991892-\$).did. or<br/> (US-6601195-\$ or US-6578158-\$ or<br/> US-6496942-\$ or US-6446218-\$ or<br/> US-6158032-\$ or US-6145028-\$ or<br/> US-5987621-\$ or US-5845061-\$ or<br/> US-6516424-\$ or US-6438714-\$ or<br/> US-6412079-\$ or US-6397345-\$ or<br/> US-6367029-\$ or US-6148414-\$ or<br/> US-6148410-\$ or US-6145089-\$ or<br/> US-6571393-\$ or US-6305019-\$ or<br/> US-6166730-\$ or US-6128653-\$ or<br/> US-5717854-\$ or US-6567982-\$ or<br/> US-6327243-\$ or US-5909427-\$ or<br/> US-5471460-\$ or US-5619641-\$ or<br/> US-5446759-\$).did. or (US-4974150-\$ or<br/> US-6035415-\$ or US-6275507-\$ or<br/> US-5226039-\$).did. or (US-20010043568-\$<br/> or US-20030081541-\$ or US-20030035369-\$<br/> or US-20020026603-\$ or US-20010056554-\$<br/> or US-20010016920-\$ or US-20020046369-\$<br/> or US-20020007492-\$ or US-20010004767-\$<br/> or US-20020138842-\$ or US-20020129374-\$<br/> or US-20020042924-\$).did.</p>             | <p>USPAT;<br/>US-PGPUB</p> | <p>2003/08/25<br/>11:28</p> |

|   |       |  |                    |                     |
|---|-------|--|--------------------|---------------------|
| - | 24    | ((US-6449688-\$ or US-5592612-\$ or US-6529473-\$ or US-6324572-\$ or US-6026092-\$ or US-5537403-\$ or US-5091847-\$ or US-6377996-\$ or US-6598229-\$ or US-6594229-\$ or US-6473396-\$ or US-6594227-\$ or US-6087958-\$ or US-6442758-\$ or US-6580692-\$ or US-6538988-\$ or US-6496866-\$ or US-6408407-\$ or US-6182238-\$ or US-5598402-\$ or US-5570345-\$ or US-3760364-\$ or US-6047222-\$ or US-5666480-\$ or US-6430151-\$ or US-5991892-\$).did. or (US-6601195-\$ or US-6578158-\$ or US-6496942-\$ or US-6446218-\$ or US-6158032-\$ or US-6145028-\$ or US-5987621-\$ or US-5845061-\$ or US-6516424-\$ or US-6438714-\$ or US-6412079-\$ or US-6397345-\$ or US-6367029-\$ or US-6148414-\$ or US-6148410-\$ or US-6145089-\$ or US-6571393-\$ or US-6305019-\$ or US-6166730-\$ or US-6128653-\$ or US-5717854-\$ or US-6567982-\$ or US-6327243-\$ or US-5909427-\$ or US-5471460-\$ or US-5619641-\$ or US-5446759-\$).did. or (US-4974150-\$ or US-6035415-\$ or US-6275507-\$ or US-5226039-\$).did. or (US-20010043568-\$ or US-20030081541-\$ or US-20030035369-\$ or US-20020026603-\$ or US-20010056554-\$ or US-20010016920-\$ or US-20020046369-\$ or US-20020007492-\$ or US-20010004767-\$ or US-20020138842-\$ or US-20020129374-\$ or US-20020042924-\$).did. ) and register\$3 | USPAT;<br>US-PGPUB | 2003/08/25<br>11:28 |
| - | 2491  | vogel.inv.   | USPAT;<br>US-PGPUB | 2004/07/28<br>16:22 |
| - | 58    | vogel.inv. and server  | USPAT;<br>US-PGPUB | 2004/07/28<br>16:20 |
| - | 56912 | (stephen vogel).inv.   | USPAT;<br>US-PGPUB | 2004/07/28<br>16:22 |
| - | 27    | (stephen and vogel).inv.   | USPAT;<br>US-PGPUB | 2004/07/28<br>16:24 |
| - | 4     | ((stephen and vogel).inv.) and server  | USPAT;<br>US-PGPUB | 2004/07/28<br>16:23 |
| - | 1     | ((stephen and vogel).inv.) and redundan\$5   | USPAT;<br>US-PGPUB | 2004/07/28<br>16:23 |
| - | 0     | (stephen and vogel and armstrong and nguyen).inv.  | USPAT;<br>US-PGPUB | 2004/07/28<br>16:24 |
| - | 235   | (james and armstrong).inv.   | USPAT;<br>US-PGPUB | 2004/07/28<br>16:24 |
| - | 8     | ((james and armstrong).inv.) and server  | USPAT;<br>US-PGPUB | 2004/07/28<br>16:28 |
| - | 33    | (hiep and nguyen).inv.   | USPAT;<br>US-PGPUB | 2004/07/28<br>16:29 |
| - | 1498  | 725/91-93,95,114-116,138,144-147.ccls.   | USPAT;<br>US-PGPUB | 2004/07/28<br>16:32 |
| - | 849   | 725/91-93,95,114-116,138,144-147.ccls. and server  | USPAT;<br>US-PGPUB | 2004/07/28<br>16:32 |
| - | 709   | (725/91-93,95,114-116,138,144-147.ccls. and server) and (redundan\$4 or (back adj up) or alternat\$5 or secondary or auxiliary)  | USPAT;<br>US-PGPUB | 2004/07/28<br>16:33 |
| - | 677   | ((725/91-93,95,114-116,138,144-147.ccls. and server) and (redundan\$4 or (back adj up) or alternat\$5 or secondary or auxiliary)) and control\$4   | USPAT;<br>US-PGPUB | 2004/07/28<br>16:42 |

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|---|-----|--|--------------------|---------------------|
| - | 173 | ((725/91-93,95,114-116,138,144-147.ccls.<br>and server) and (redundan\$4 or (back adj<br>up) or alternat\$5 or secondary or<br>auxiliary)) and control\$4) and (head adj<br>end) | USPAT;<br>US-PGPUB | 2004/07/28<br>16:42 |
|---|-----|--|--------------------|---------------------|